

**METHOD FOR DIAGNOSING INCORRECT VALVE LIFT ADJUSTMENT IN
AN INTERNAL COMBUSTION ENGINE**

Abstract

- 5 If, when a valve lift adjustment is triggered in an inlet valve of an internal combustion engine, no valve lift adjustment actually takes place due to a defect in the adjustment mechanism, the air/fuel ratio (lambda) or even a different operating parameter for example the engine
- 10 speed and torque changes in an unintended manner. By monitoring this operating parameter the operation control device can deduce a defect in the adjustment mechanism.